

CSWC Operational Period Summary

1800 March 17 2016 to 0600 March 18 2016



Boat ramp at Loafer Creek State Recreation Area reopened at Lake Oroville, Butte County on 03/14/16

Photo Credit: Bill Husa/Enterprise-Record



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

National News – Significant Events

EPA testing Newark kids for lead after school water contamination

(CBS) The Environmental Protection Agency says that over four years, the drinking water in 431 schools nationwide was found to contain unsafe levels of lead. On Thursday, the agency began testing Pre-K students in Newark after lead was found in the water at 30 schools. "I think school is the first place that they should be safe at," father Tanquair Walker told CBS News. "That just goes to show they are not on top of their game." The Newark school district has now revealed 12 percent of the water samples taken between 2012 and 2015 have also been above the federal limit of 15 parts per billion. Doctors say no level of lead is safe for children. District administrator Valerie Wilson blames old fixtures. "We have 67 schools. They average 82 years old," Wilson said. "The building infrastructure needs to be replaced. That is significant." Wilson said the district has been addressing lead problems in schools' water since 2004, including adding water filters. But the teachers' union released pictures of what it says are outdated filters -- some dated 2012. Union president John Abeigon said the district isn't taking enough responsibility for the problem. "I believe that they pushed it to the back burner because it was not on their to-do list," Abeigon said. CBS News asked Wilson if she was comfortable that children have not been hurt by the higher lead levels. "I am not a medical expert so I cannot provide that," she responded. "I don't want anybody to think the district is not concerned about that, right? But it is not a primary source of contamination for children." District officials told CBS News they disagree that the filters the teachers' union photographed were outdated but could not say how many filters need to be replaced. The superintendent has brought in state environmental officials to work on the problem. Children in all city schools are already drinking bottled water.

International News – Significant Events

North Korea fires ballistic missiles into Sea of Japan, US confirms

(FOX) North Korea fired two ballistic missiles into the Sea of Japan Friday, a U.S. defense official told Fox News. Both missiles are believed to be Nodong medium-range ballistic missiles launched from a road-mobile launcher, according to the official. "Neither was assessed to be a threat to the U.S. or our regional allies," the official told Fox News. South Korea's Joint Chiefs of Staff said the missiles flew 500 miles before crashing off the North's east coast on Friday. The launch came days after North Korean leader Kim Jong Un ordered tests of a nuclear warhead and ballistic missiles capable of carrying warheads. North Korea had also said it succeeded in a simulated test of a re-entry vehicle aimed at returning a nuclear warhead safely back to the atmosphere from space during a missile launch. State Department spokesman John Kirby said the agency is "closely monitoring" the situation. "We call again on North Korea to refrain from actions that further raise tensions in the region and focus instead on taking concrete steps toward fulfilling its international commitments and obligations," he said. Taken together, Seoul analysts said Pyongyang would likely fire a missile to test the re-entry technology that it needs acquire to develop a long-range nuclear missile. Some analysts had also predicted the North might install on a dummy device on a missile or even empty warheads, which contain trigger devices but lack plutonium or uranium, to see if those warhead's parts can survive the high pressure and temperatures upon re-entry into the atmosphere and if they were able to detonate at right time. Outside experts said it is the last major technology that North Korea must master to achieve its goal of developing a long-range missile capable of hitting the U.S. mainland. South Korean defense officials said North Korea hadn't yet to acquire the re-entry technology so that it doesn't yet have a functioning intercontinental ballistic missile. Friday's launch came amid a heightened international standoff over the North's weapons programs in the wake of its nuclear test and long-range rocket launch earlier this year. In recent weeks, North Korea threatened pre-emptive nuclear strikes against Washington and Seoul and test-fired short-range missiles and artillery into the sea in response to tough U.N. sanctions imposed over its nuclear test and rocket launch. The North says it needs nuclear weapons to cope with what it calls U.S. military threats.



SITUATION SUMMARY

BART Service Delay, Contra Costa County

- On 03/16/16 at 1735 hours, the California State Warning Center (CSWC) received a report from the State Threat Assessment Center (STAC) advising that an electrical surge caused damage to 50 BART train cars on the tracks between Pittsburg and Concord in Contra Costa County.
- Friday, BART service continues to be suspended between the Pittsburg/Bay Point and North Concord-Martinez stations which will cause delays. Service on other lines in the system will also be affected today because there will be fewer cars in service.
- BART has issued an Advisory on its website, stating that a 10-minute delay can be expected on the Pittsburg/Bay Point Line in the Pittsburg / Bay Point and SFO directions. Riders will still be able to board a BART train at the North Concord Station if traveling towards Oakland and San Francisco.
- A bus bridge has been established to commute riders traveling between the Pittsburg/Bay Point and North Concord-Martinez stations as crews work to troubleshoot the problem.
- BART isolated the problem to a portion of track along Highway 4, just east of the Willow Pass exit on the upslope entering the Pittsburg Hills
- When the cars passed over this stretch of track, instead of delivering 1,000 volts of electricity, for an unknown reason the third rail was producing as much as 2,000 volts, according to a senior BART official
- Per the Cal OES Coastal Duty Officer, the impact of this event is minimal, as it only involves two stops on the outermost leg of one of the lines. Historically, much larger disruptions have been experienced at more key stations with tolerable impacts. The bus bridge should mitigate larger travel impacts.
- The Cal OES Coastal Region and CSWC are monitoring the situation

SITUATION SUMMARY

HWY 3 Roadway Damage, Trinity County

- On 03/15/16 at 1033 hours, the California State Warning Center (CSWC), received a report from the Cal OES Inland Region Duty Officer (IDO) advising that she and the Cal OES Inland Region Emergency Services Coordinator (ESC) for Trinity County were working with Caltrans and Trinity County on a slipout impacting Highway 3, approximately 10 miles North of Weaverville, Trinity County. A 100 yard section of the highway has been destroyed due to erosion.
- Alternative routes between Trinity Center and Weaverville are now open.

Utilities

- Power, telephone and internet services have not been interrupted to communities.

Proclamations

- A Proclamation was received from Trinity County for the road failure on State Hwy 3. There are no requests for state assistance.

Health and Medical

- Basic Life Support EMS is available from the local Fire Department.
- A four wheel drive ambulance, which could meet an ALS ambulance if need be, is at the Slate Creek detour.
- Air Ambulances are available in good weather.

Road Closures

- Caltrans has informed the County that Highway 3 at Scotts Pass is open.
- Residents can leave the Coffee Creek and Trinity Center areas via Highway 3 to Yreka for supplies.
- Caltrans and Shasta County Public Works are working together to open Trinity Mountain Road.
- Trinity County Public Works is working to improve the Slate Creek Road detour which begins before the slipout on Highway 3.
 - Caltrans and Trinity County have entered into agreement and will be working to improve this USFS road for two wheel drive use.
 - Slate Creek Road improvements began on 03/17/16. The road should be passible with two wheel drive vehicles within a few days.
 - Slate Creek Road detour is 4 miles long and comes out just north of the slipout area.
- Caltrans and county crews worked on clearing portions of East Side and Trinity Mountains roads . The effort opens a route from Trinity Center to the south through French Gulch and Highway 299.
- PIO for Road information during this incident will be communicated from the County to Caltrans for distribution.

SITUATION SUMMARY

HWY 3 Roadway Damage, Trinity County cont.

Trinity County OES

- Requests Spot WX Forecasts for this incident location to continue for the next 7 days.
 - Will revisit the decision to revise its current proclamation of a local emergency at the next BOS regular session meeting, on 3/22/2016.
 - The county is trying identify other issues created by the storms.
 - Reports one home owner may be in danger of a mudslide on to her home, she will not be staying there tonight.

Missions

- 2016-IREOC-21960, Transportation EF-1. One snow blower to clear Trinity Mountain Road from Hwy 299 in Shasta County to Hwy 3 in Trinity County. Agency tasked: Caltrans.

Weather of Concern

Northern California

- Fog may reduce visibilities to near and slightly below 1/4 of a mile through late this morning in Northwestern California along the coast and low lying coastal river valleys.
- A return to wet weather is expected for this weekend.
 - A weak front will move onshore Friday night bringing light rain or drizzle to areas near the coast into Saturday.
- A more substantial storm system will move onshore Sunday morning with showers continuing into Monday.
- Another system will bring chances for precipitation Monday night into Tuesday.
 - Periods of rain, snow, and gusty winds can be expected with these storm systems. Forecast liquid precipitation totals through Tuesday will range from 1 to 3 inches across Northwestern California with up to 5 inches in the mountains of Del Norte and Humboldt counties.
 - This second front will also likely bring accumulating snow levels down to around 3500 feet across much of the area by Monday night, and it won't be out of the question to see some intermittent bursts of snow reaching as low as 2500 feet with the strongest showers.

Southern California

- For the Southern Sierra Nevada's from Yosemite to Kings Canyon, Friday through Wednesday, snow accumulations up to several inches possible, around 6000 feet and above. Wind gusts to around 50 mph possible in highest elevations including along the crest, mainly during Monday and Monday night. Another system is also possible on Tuesday afternoon into Wednesday
- From Santa Ana to San Diego, areas of dense fog likely again through early morning, extending up to 15 miles inland.



SITUATION SUMMARY

River Forecasts

The following Rivers are currently projected to reach or are at Monitor Stage as of 0650 hours:

Inland Region:

- Sacramento River at Colusa Weir (Colusa County)
- Sacramento River at Tisdale Weir (Sutter County)
- Sacramento River at Fremont Weir (Sutter County)
- Yolo Bypass at Lisbon (Yolo County)

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Cal EOC Incident – 2014 Drought

SOC / Inland REOC remains activated in support of 2014 Drought.

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Medford Weather:

The next series of weather systems this weekend into early next week will ensure that March is wetter than normal for far Northern California. El Niño continues strong and will continue to impact the west coast, but it is weakening and forecast to become neutral by summer. The heaviest precipitation will once again be across Curry County into Western and Southern Siskiyou County as an atmospheric river impinges on the Southern Oregon and Northern California coasts Sunday into early Monday. A period of widespread showers will follow as a large upper low moves over the area Monday into early Tuesday. Thunderstorms are even possible over the coastal waters and immediate coast Sunday evening into Monday night.

Eureka Weather:

High pressure will maintain dry weather through today. A low pressure system over the central pacific will impact Northwest California with cooler air and wet weather this weekend and early next week.

Reno Weather:

High pressure off the California coast will move slowly inland, bringing continued dry weather and generally light winds with a steady warming trend through Saturday. Cooler temperatures with gusty winds and the next chance for precipitation return Sunday into Tuesday as low pressure moves through northern California and northern Nevada.

San Francisco Weather:

A cooling trend will begin today and continue into Saturday as onshore flow returns to the region. Further cooling is expected through early next week along with chances for rain as an upper level trough develops off the coast. Dry weather conditions and warmer temperature are then expected for the latter half of next week.

Sacramento Weather:

Dry and warm through Saturday. Wet weather will return for the end of the weekend into early next week.



WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Hanford Weather:

A ridge of high pressure will continue to build across the region which will result in clear skies and above normal temperatures for the Central California interior. A Pacific storm system will cool temperatures down to near normal to begin the work week, and bring a chance of generally light precipitation along with gusty winds.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

A general cooling trend will continue into early next week as onshore flow remains in place ahead of a trough of low pressure. A low pressure system over the north central Pacific will dig into the area early next week and bring a much cooler air mass to the region along with the possibility of showers for areas north of Point Conception. A warming trend is possible for late next week as high pressure aloft reestablishes.

Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

High pressure aloft and weak onshore flow will continue through the weekend with high temperatures near average near the coast to around 10 degrees above average for far inland areas. The marine layer and weak onshore flow will bring areas of night and morning low clouds and fog to coastal and western valley areas. For next Monday through Wednesday, a trough of low pressure moving inland through the western states will bring stronger onshore flow with gusty west winds in the mountains and deserts...Cooling to slightly below average high temperatures for Tuesday and Wednesday, a deeper marine layer, and a slight chance of light precipitation along and west of the mountains around Tuesday night and early Wednesday. Slow warming will return the latter part of the week.

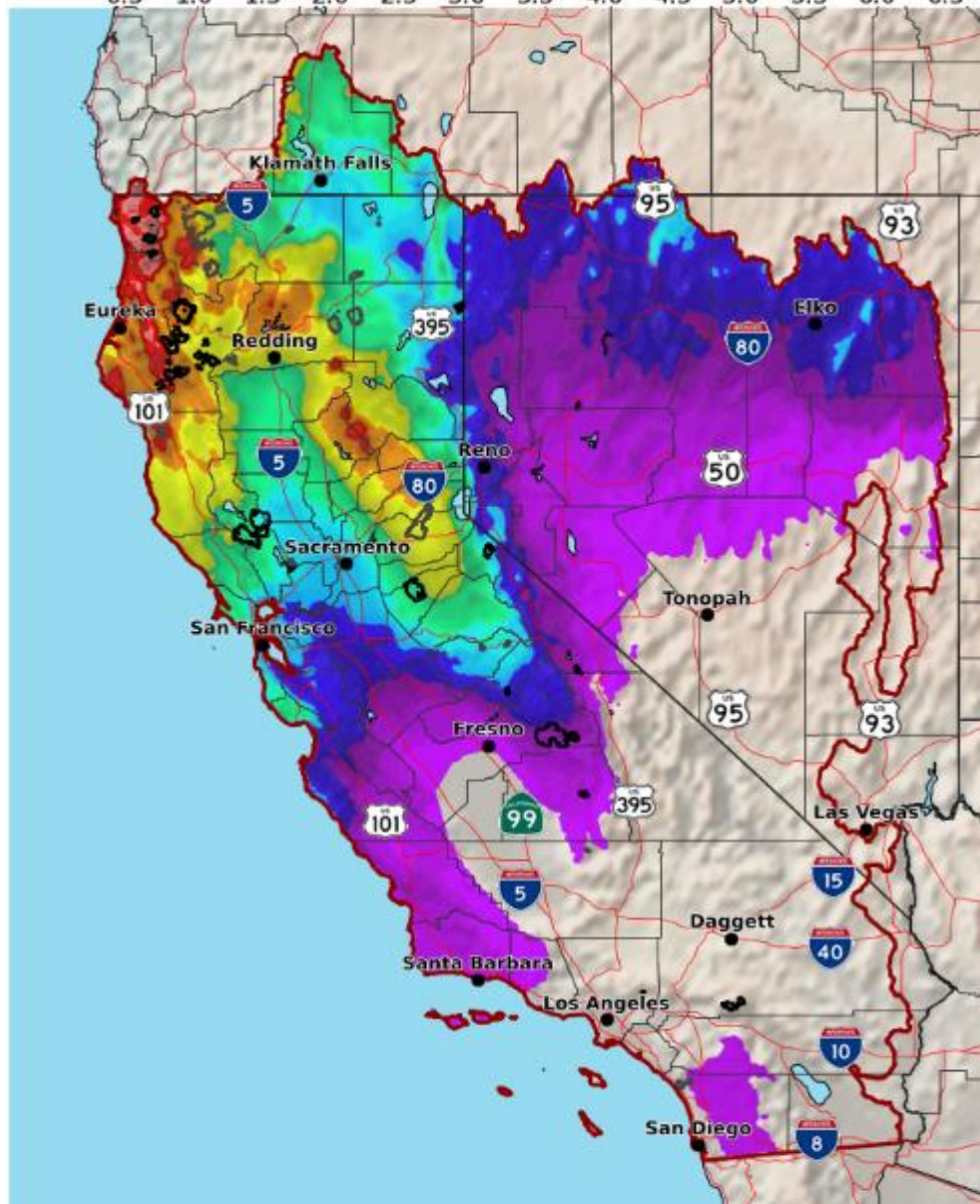
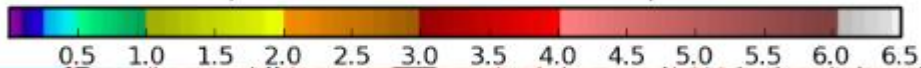
Southeast California Weather:

Dry and warm weather will continue through the weekend. Increasing high clouds and gusty winds are expected late in the weekend into early next week as a series of upper level impulses moves into the northern California coast. The strongest winds are expected on Monday with a cold front bringing cooler conditions to the region Tuesday.

STATE WEATHER MAP

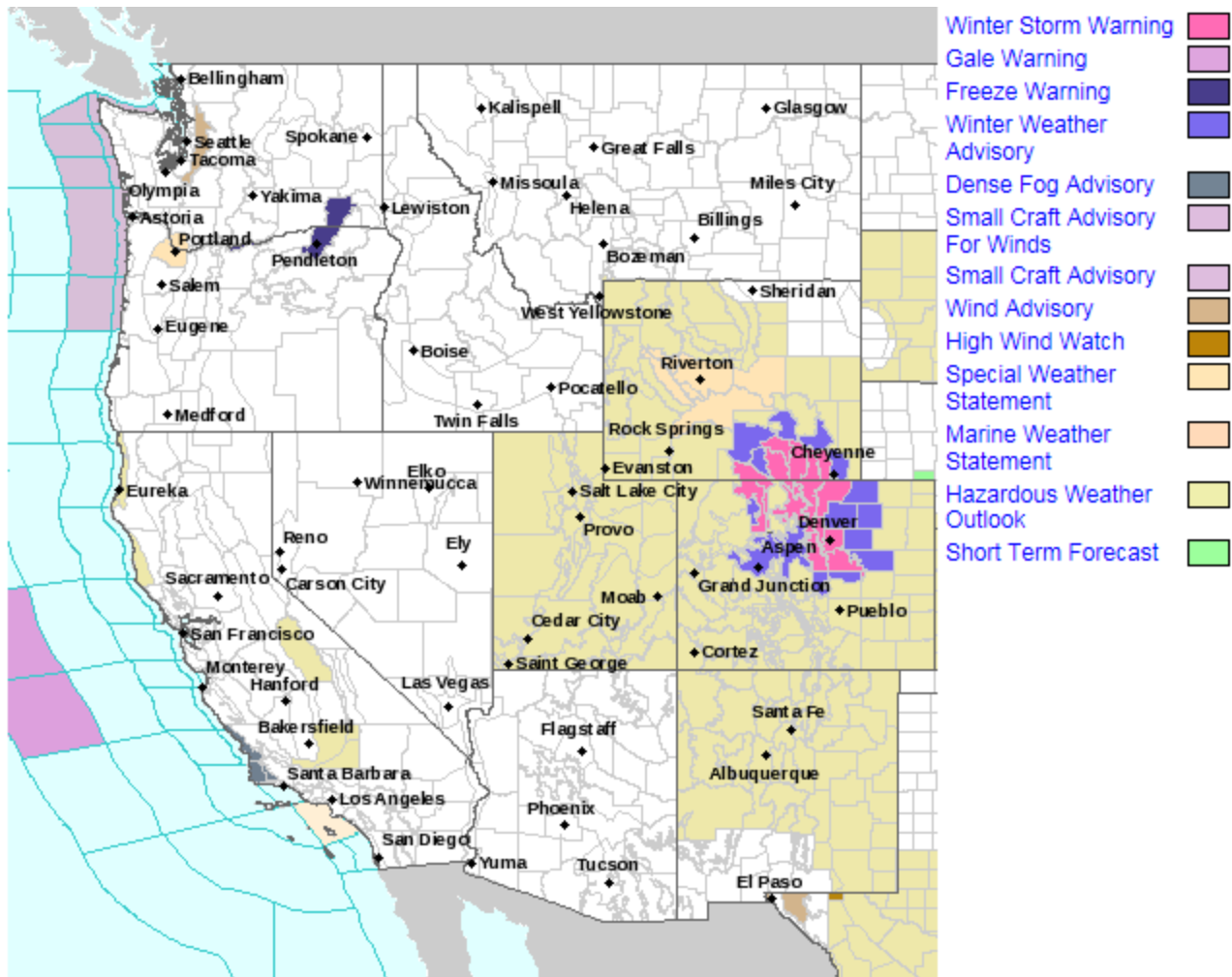
6-Day Forecast Precipitation (Inches)

Valid: Thu Mar 17, 2016 at 05 AM PDT to Wed Mar 23, 2016 at 05 AM PDT



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

STATE WEATHER MAP



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

FIRE ACTIVITY

Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>



CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 61 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 27 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.